**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (delay $4 or offset$4 or off-set$4) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 16:59 |
| S2 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:24 |
| S3 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:24 |

| S4 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:25 |
|---|---|---|---|---|---|
| S5 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:26 |
| S6 | 3 | (resync$7 or re-sync7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:26 |
| S7 | 35 | (resync$7 or re-sync7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) same (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:26 |

| S8 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) near6 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) and (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:27 |
| S9 | 30 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) same (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:27 |
| S10 | 28 | (resync$7 or re-sync$7) and (stream$2 or data) same (reproduc$5 or duplicat$4 or redundan$5) same (server) same (second$4 or redundan $5 or reproduc$5 or recover$5 or duplicat$4 or another or other or duplicat$4 or redundan $5 or reproduc$2) same (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (stream$4) same (request$4) same (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:38 |
| S11 | 1 | 10/784957 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:42 |
| S12 | 5 | seoul.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:42 |
| S13 | 33271 | yoo.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:43 |

| S15 | 6081 | alexandre.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:43 |
|-----|------|---------------|------|-----|-----|------|
| S16 | 0 | (reproduc$5) same (stream$4) and (S12) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:45 |
| S17 | 0 | (reproduc$5) and (stream$4) and (S12) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:45 |
| S18 | 471 | (reproduc$5) and (stream$4) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:45 |
| S19 | 416 | (reproduc$5)same(stream$4) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:45 |
| S20 | 138 | (reproduc$5) same (stream$4) and (synch$8) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:46 |
| S21 | 148 | (reproduc$5) same (stream$4) and (synch$8 or synchronization) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:46 |
| S22 | 35 | (reproduc$5) same (stream$4) and (synch$8 or synchronization) and (server) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 09:47 |
| S23 | 2 | (2002/0069132) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:03 |
| S24 | 1 | (reproduc$5) same(second$4) near5 (stream$4) and (synch $8 or synchronization) and (server) and (S13) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:07 |
| S25 | 3 | (failure) same (reproduc$5 or replicat$4) same (second$4 or multi$6) near5 (stream$4) and (synch$8 or synchronization) and (server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:50 |

| S26 | 0 | (failure) same (reproduc$5 or replicat$4) same (second$4 or mult$6) near5 (stream$4) and (synch$8 or synchronization) and (server) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:51 |
|---|---|---|---|---|---|---|
| S27 | 4 | (fail$4) same (reproduc$5 or replicat$4 or duplic$4) same (second$4 or multi$6) near5 (stream$4) and (synch$8 or synchronization) and (server) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:52 |
| S28 | 4 | (fail$4) same (reproduc$5 or replicat$4 or duplic$4) same (second$4 or multi$6) near5 (stream$4) and (synch$8 or synchronization) and (server) and (@ad<="20030225") and (video or dvd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 10:53 |
| S29 | 0 | 2003/02369005 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 11:58 |
| S30 | 0 | "200302369005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 11:59 |
| S31 | 114821 | choi.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 11:59 |
| S32 | 6 | 2003/0236905 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 15:48 |
| S33 | 2 | "20030236905" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/02 15:48 |
| S34 | 107 | (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) \and (dvd or optical or video) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/13 10:58 |

| S35 | 107 | (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/13 10:59 |
|---|---|---|---|---|---|
| S36 | 107 | (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") AND (FAULT OR FAIL$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/13 10:59 |
| S37 | 107 | (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") AND (FAULT OR FAIL$6) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/13 11:07 |
| S41 | 28 | (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/13 11:50 |

| S49 | 131 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) same (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/26 12:04 |
| S50 | 150 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) same (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/26 12:08 |
| S51 | 7 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) same (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) and (resynchroniz $4 or re-synchron$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/26 12:09 |
| S52 | 56087 | yoon.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/28 12:51 |
| S53 | 26598 | 709/203 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/28 13:08 |
| S54 | 278 | (reproduc$5) same (stream$4) and (S53) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/28 13:08 |

| S55 | 19 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) same (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) and (S53) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/28 13:08 |
| --- | --- | --- | --- | --- | --- | --- |
| S56 | 14085 | 709/203.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 16:19 |
| S57 | 150 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) same (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 16:37 |
| S58 | 72 | (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) near5 (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 17:26 |
| S59 | 189 | (server or controller) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect$4 or loss or delay) near5 (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 17:26 |

| S60 | 86 | (synchron$4 or re-sync$7) same (stream$2) and (off-set $4 or frame or offset$4) and (S59) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 17:35 |
| S61 | 52 | (synchron$4 or re-sync$7) same (stream$2)same (off-set $4 or frame or offset$4) and (S59) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 17:35 |
| S62 | 47 | (header) and (S61) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/13 17:36 |
| S63 | 189 | (server or controller) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4) near5 (stream or flow) and (fail$6 or disconnect $4 or loss or delay) near5 (stream or flow) and (dvd or optical or video) and (@ad<="20030225") and (redundan$5 or reproduc$5 or recover$5 or duplicat$4 or stream$4 or transmit$4) near5 (simultan$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 08:31 |
| S64 | 52 | (synchron$4 or re-sync$7) same (stream$2)same (off-set $4 or frame or offset$4) and (S63) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 08:31 |
| S65 | 2 | (header) near5 (synchroniz$4) and (S64) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 08:31 |
| S66 | 41 | (header) same (synchroniz$4 or re-sync$7 or resync$7) same (stream) and (S64) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 09:15 |
| S67 | 4 | (header) same (synchroniz$4 or re-sync$7 or resync$7) same (stream) and (S64) and (header) same (rate or size) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 09:16 |
| S68 | 59905 | yoon.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 09:53 |

| S69 | 3 | (resync$7 or re-sync$7) and (stream$2) same (reproduc$5 or recover$5 or duplicat$4 or redundan$5) and (S68) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/01/14 09:54 |
|-----|-----|-----|-----|-----|-----|-----|
| S70 | 117 | (@ad<="20030225") and (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4 or multiple) near5 (stream$2 or flow) and (fail$6) and (dvd or optical or video) and (@ad<="20030225") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 11:48 |
| S71 | 117 | (@ad<="20030225") and (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4 or multiple) near5 (stream$2 or flow) and (fail$6) and (dvd or optical or video) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 11:48 |
| S72 | 147 | (@ad<="20030225") and (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4 or multiple) near5 (stream$2 or flow) and (fail$6 or error) and (dvd or optical or video) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 11:49 |
| S73 | 77 | (@ad<="20030225") and (resync$7 or re-sync$7 OR SYNCHR$7) and (stream$2) same (reproduc$5 or recover $5 or duplicat$4 or redundan $5) same (server) same (second$4 or redundan$5 or reproduc$5 or recover$5 or duplicat$4 or multiple) near5 (stream$2 or flow) and (fail$6 or error) same (redundan$5 or reproduc$5 or recover$5 or duplicat$4) and (dvd or optical or video) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 11:50 |

| S74 | 106388 | "709"/$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 12:05 |
| S75 | 25 | S73 and S74 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 12:05 |
| S76 | 8 | (packet or header) same (size or rate) same (stream) and S75 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/06/27 13:27 |

**EAST Search History (Interference)**

< This search history is empty>

**6/30/2011 12:25:25 AM**
**H:\ EAST Workspaces\ 10784957-**
**Reproducingcontentinformationforaninteractiveopticaldiscapparatusr# 1.wsp**